

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2003/002069

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: G06F 17/60, G06K 19/06**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: G06F, G06K**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0161449 A2 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 23 August 2001 (23.08.2001), page 2, line 25 - page 3, line 25; page 18, line 30 - page 19, line 21, abstract --	1-29
A	US 2002059140 A1 (FAHRAEUS, C. ET AL), 16 May 2002 (16.05.2002), [0007]-[0011], abstract --	1-29
P,X	US 2003055865 A1 (FRANSSON, B. ET AL), 20 March 2003 (20.03.2003), figure 1, abstract -----	1-29

 Further documents are listed in the continuation of Box C. See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search <b>19 February 2004</b>	Date of mailing of the international search report <b>11-03-2004</b>
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer <b>Pär Heimdal /LR</b> Telephone No. +46 8 782 25 00

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

24/12/2003

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PCT/SE 2003/002069

WO	0161449 A2	23/08/2001	AU	3025501 A	27/08/2001
			AU	3171601 A	27/08/2001
			AU	3171701 A	27/08/2001
			AU	3171801 A	27/08/2001
			AU	3374901 A	27/08/2001
			AU	3545901 A	27/08/2001
			AU	3925401 A	27/08/2001
			AU	3925501 A	27/08/2001
			AU	4060601 A	27/08/2001
			AU	4060701 A	27/08/2001
			AU	4060801 A	27/08/2001
			AU	5031001 A	27/08/2001
			AU	5463301 A	27/08/2001
			DE	60101553 D	00/00/0000
			EP	1256044 A	13/11/2002
			EP	1256045 A	13/11/2002
			EP	1256047 A	13/11/2002
			EP	1256048 A	13/11/2002
			EP	1256049 A,B	13/11/2002
			EP	1256084 A	13/11/2002
			EP	1256088 A	13/11/2002
			EP	1256090 A	13/11/2002
			EP	1256091 A	13/11/2002
			EP	1257965 A	20/11/2002
			EP	1264270 A	11/12/2002
			EP	1266347 A	18/12/2002
			EP	1269405 A	02/01/2003
			US	6593908 B	15/07/2003
			US	6611259 B	26/08/2003
			US	2001033293 A	25/10/2001
			WO	0161450 A	23/08/2001
			WO	0161451 A	23/08/2001
			WO	0161452 A	23/08/2001
			WO	0161453 A	23/08/2001
			WO	0161623 A	23/08/2001
			WO	0161625 A	23/08/2001
			WO	0161629 A	23/08/2001
			WO	0161630 A	23/08/2001
			WO	0161631 A	23/08/2001
			WO	0161632 A	23/08/2001
			WO	0161635 A	23/08/2001
			WO	0161636 A	23/08/2001

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

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PCT/SE 2003/002069

US	2002059140	A1	16/05/2002	AU	1448302	A	18/06/2002
				AU	1448902	A	21/05/2002
				EP	1336157	A	20/08/2003
				EP	1337949	A	27/08/2003
				SE	0004156	D	00/00/0000
				US	2002056576	A	16/05/2002
				US	2002090149	A	11/07/2002
				WO	0239349	A	16/05/2002
				WO	0247021	A	13/06/2002
				AU	6287501	A	11/12/2001
				BG	107314	A	31/07/2003
				BR	0111329	A	10/06/2003
				CA	2408591	A	06/12/2001
				EP	1292561	A	19/03/2003
				HU	0302287	A	28/10/2003
				IL	152778	D	00/00/0000
				JP	2003535072	T	25/11/2003
				NO	20025664	A	25/11/2002
				SE	0101240	D	00/00/0000
				SK	16842002	A	03/06/2003
				US	2003120105	A	26/06/2003
				WO	02075516	A	26/09/2002
				WO	02075630	A	26/09/2002
				WO	02076004	A	26/09/2002
				US	2002135805	A	26/09/2002
				US	2002152094	A	17/10/2002
				US	2002198847	A	26/12/2002
<hr/>				US	2003055865	A1	20/03/2003
				AU	1291402	A	21/05/2002
				SE	0102418	A	06/02/2003
				WO	03005181	A	16/01/2003

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